

PATENT
Docket No.: 19603/461 (CRF D-1595A)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Barany et al.)
Serial No. : 08/794,851)
Filed : February 4, 1997)
For : DETECTION OF NUCLEIC ACID)
SEQUENCE DIFFERENCES USING THE)
LIGASE DETECTION REACTION WITH)
ADDRESSABLE ARRAYS)
)

Examiner:
J.W. Ricigliano

Art Unit:
1648

RECEIVED
AUG 27 1998

MATRIX CUSTOMER
SERVICE CENTER

SUPPLEMENTAL AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please amend the above-identified application as follows:

In the Claims:

Please amend claims 12, 16, 18, 19, 20, 22, 26, 30, 34, and 81 as follows:

12. (Amended) A method according to claim 1, wherein multiple allele differences at two or more [nearby or] adjacent nucleotide positions, or at nucleotide positions which require overlapping oligonucleotide probe sets, in a single target nucleotide sequence or multiple allele differences at two or more [nearby or] adjacent nucleotide positions, or at nucleotide positions which require overlapping oligonucleotide probe sets, in multiple target nucleotide sequences are distinguished with oligonucleotide probe sets having oligonucleotide probes with target-specific portions which overlap.

16. (Amended) A method according to claim 14, wherein multiple allele differences at two or more [nearby or] adjacent nucleotide positions, or at nucleotide positions which require overlapping oligonucleotide probe sets, in a single target nucleotide